

~~TOP SECRET~~TS-70541
Pg 3 of 5T O P S E C R E T

ORGANIZATIONAL STRUCTURE OF WISMUT AG

CIA/RR IP-335
(Project 4/1.1)

NOTICE

This document is a working paper and is intended for the use of the addressee alone, and not for further dissemination. The data and conclusions contained herein do not necessarily represent the final position of ORR and should be regarded as provisional only and subject to revision. This document has not been edited or released for publication. It may not be quoted without the permission of the originating office. Additional data or comments which may be available to the user are solicited.

WARNING

THIS DOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENSE OF THE UNITED STATES WITHIN THE MEANING OF THE ESPIONAGE LAW, TITLE 18, USC, SECS. 793 AND 794, THE TRANSMISSION OR REVELATION OF WHICH IN ANY MANNER TO AN UNAUTHORIZED PERSON IS PROHIBITED BY LAW.

CENTRAL INTELLIGENCE AGENCY

Office of Research and Reports

~~TOP SECRET~~

~~TOP SECRET~~

25X1C

FOREWORD

25X1C

This report presents in summary form the results of a study made for

[REDACTED] and thus includes only the over-all organizational structure, a very brief reference to the functions of the major subdivisions, the chain of command, the subordination of control, relationships with other Soviet agencies in East Germany and in Moscow, and the identification of key personnel.

For the convenience of the requestor agency, the headquarters organization and its relationships with the objects in the field are depicted on one large chart. The accompanying text, in addition to a brief introductory section, includes two sections referring to the headquarters structure in Siegmars-Schoenau and the field objects. The geographical locations are shown in an accompanying map of Saxony and Thuringia.

The brief sections of text are intended merely as an explanatory key to the organizational chart, which is the heart of the report. A detailed functional analysis is not within the scope of this report. Lists of objects and ore bunkers are included for general reference purposes, but object numbers and locations frequently change.

Concerning the structure of Wismut, no comprehensive and satisfactory organizational chart--official or unofficial--has been discovered, nor have intelligence reports presented a detailed and precise description of the headquarters subdivisions. The chart and accompanying text, accordingly, represent an amalgam of available intelligence from scattered sources, augmented and modified by inductive reasoning.

The report, therefore, should be regarded only as provisional and subject to revision. The sources are omitted from this report, but they may be obtained from the office of the responsible branch. The time factor precluded the presentation of a specific and detailed statement of intelligence gaps. However, the scarcity of intelligence relating to functions and relationships with other agencies, especially with Moscow, are noted in the text. The names of many key personnel appear directly on the organization chart.

~~TOP SECRET~~

~~TOP SECRET~~

~~TOP SECRET~~TOP SECRETCONTENTS

	<u>Page</u>
I. General Status of Wismut	1
II. Organizational Structure of Wismut	1
A. Headquarters Location	2
B. Headquarters Organization	2
1. Office of the Director General	2
2. Headquarters Staff Departments	3
3. Geological Directorate	3
4. Technical-Operational Directorate	4
5. Directorate for Material and Technical Supply.	4
C. Wismut Objects in the Field	5
III. Illustrations	
Wismut AG - Presumed Organizational Structure and Relationships	
Headquarters of Wismut AG - Sketch	
Map - Selected Phases of the Uranium Mining Industry	
IV. Appendix A - Wismut Field Objects	

~~TOP SECRET~~~~TOP SECRET~~

TOP SECRET

TOP SECRET

I. General Status of Wismut

The Soviet uranium mining operations in the Soviet Zone of Germany (DDR) began in 1946 under the direction of Colonel Khaustov. Within the year Khaustov's Group became known as the "Saxon Mining Directorate" (Saksonskoye Gornoye Obshchestvo). In 1947 this group was transformed into the Wismut AG under the cover name of Branch of the Soviet State corporation for non-ferrous metallurgy, Wismut, in Germany, supposedly under the jurisdiction of the Ministry of Non-Ferrous Metallurgy, USSR.

Actually, Wismut was originally subordinated to the First Chief Directorate (FCD), attached to the Council of Ministers of the USSR, but in February 1950 came under the jurisdiction of the newly established Second Chief Directorate (SCD), attached to the Council of Ministers. The SCD, headed by Peter Yakovlevich Antropov, was made responsible for all uranium mining operations within the USSR and the satellites. Antropov, an engineer-geologist, earlier had been Deputy Commissar of Non-Ferrous Metallurgy and subsequently a Deputy Chief of the FCD.

Some sources, even within Wismut, apparently believed that Wismut was at least partially subordinated to the Soviet Military Administration (SMA) in East Germany. In reality, however, Wismut seems to have had merely a liaison relationship with the Soviet military authorities in East Germany (the SMA and its successor agency, the COMG). (See chart.) In some respects, the latter has been a service agency with reference to Wismut, providing it with Soviet labor battalions, security protection (in conjunction with the MVD and MGB), and rail transport facilities.

In general the other Soviet agencies in East Germany acquired a similar relationship with Wismut. In particular, the Administration for Soviet Property in Germany (USIG) and its sister organization in Austria (USIA) have supervised the supplying to Wismut of material and equipment produced by Soviet-owned corporations in those countries. The parent body in Moscow, GUSINZ, reportedly has been directed by the USSR Council of Ministers to supply specified items to Wismut through USIG and USIA. Probably Wismut was instituted as a "SAG" primarily for cover reasons. Its nominal existence as a SAG helped to provide a basis for the later unfounded rumor voiced in the last several years that all or a considerable part of its operations has been transferred to German-owned companies.

25X1C

Intelligence concerning the relationships between Wismut and USSR agencies is very scanty. Possibly, Wismut, aside from its primary responsibility to the SCD, is in some respects under the partial jurisdiction of the Soviet Ministry of Geology, which has responsibility for explorations for new deposits of ore. Probably the SCD alone is concerned with the exploitation and further investigation of established reserves. Geologists from the Ministry of Geology, if assigned to preliminary explorations in East Germany, probably would maintain their own field offices but would confer with Wismut geologists and receive some administrative services from Wismut. It is not clear whether this relationship would include more than that of consultation. Also, in view of the earlier experience of Antropov in the then Ministry of Non-Ferrous Metallurgy and of the broad function of that agency, there may be considerable liaison between it and the SCD and upon occasion directly with Wismut.

In the task of safeguarding Wismut installations and operations, the MGB has important supervisory control over Wismut. This supervision is effected primarily from the office of the Chief of MGB Forces in the DDR. SCD itself also participates in the furnishing and overseeing of security measures in Wismut.

II. Organizational Structure of Wismut

Wismut functions with a small number of supervisory directorates in headquarters and many operating objects in the field. There are several

TOP SECRET
TOP SECRET

TOP SECRET

broad categories of objects, including those organized to explore and develop new mines, those to construct facilities and machinery, those to operate the developed mines, and those to concentrate or mill the ore. There are also dispatch objects charged with packing and shipping the ore. (See chart.)

A. Headquarters Location

Since the latter part of 1940 the central headquarters of Wismut has been located in Sieghar-Schoenau, a suburb of Chemnitz. It has occupied several groups of buildings, including the former town hall. (See sketch.) Uranium mining operations are carried on in an extensive area in Saxony and Thuringia. (See accompanying map.)

B. Headquarters Organization

The principal units include the Office of the Director General, a miscellany of staff departments, three numbered directorates, and offices or departments concerned with security, political indoctrination, and workers' food and clothing supply.

1. Office of the Director General

From its inception until about September 1951, Wismut was directed by Major General M. M. Maltzev. He was succeeded by Aleksei Matveyevich Bogatov (or Bogartov), whose brother, Lieutenant Colonel M. B. Bogatov, had been Chief of the Personnel Section of the FCD in late 1945. A. M. Bogatov is said to be a little over 50 years of age with experience reported variously as having been in construction and geological matters.

The Director General is aided by a Deputy Director whose present or recent identity is uncertain; in early 1951 the position was occupied by Ponomarenko fnu, who may have been replaced upon the disappearance of Maltzev. The Director General presumably also continues to be assisted by an Advisory Council assembled monthly and composed of senior staff men and chiefs of directorates and of important objects. A corollary body, also presumably maintained since the replacement of Maltzev, is the Planning Commission, headed by the Director General, with Shukov fnu as Vice Chairman, at least until September 1951 although possibly replaced after the departure of Maltzev. This Commission probably includes some of the members of the Advisory Council and planning specialists. Meeting periodically to consider major planning matters, it has supervisory liaison with the Plans Department of the Third or Operational Directorate.

Planning at the Wismut level may be characterized as primarily a technical implementation of major decisions reached in Moscow concerning the amount of ore which Wismut is expected to extract and ship during the forthcoming year. The Director General of Wismut and the leading officials of the SCD previously present their estimate of production potentialities and the accompanying material, technical, and manpower requirements. There is some evidence in the past that the production estimate may be generally accepted but that the requirements are likely to be cut. The decisions are incorporated into a State Plan, which is implemented by an Operational Plan. The latter is worked out in considerable detail, with quotas assigned to the various objects, where the most detailed planning is effected. For security reasons the over-all Operational Plan is made known only to a very few officials.

Headquarters planning also calls for projecting major capital investments and explorations and for deciding on the development of new ore-mining and ore-dressing projects. Reportedly for this work there have been two major central sections within the Plans Department and in liaison with the Planning Commission.

- 2 -

TOP SECRET

TOP SECRET

TOP SECRET

2. Headquarters Staff Departments

German IBC reports refer to these components as the "Hauptverwaltung"* (Chief Directorate), with the other central directorates denoted as second, third, and fourth. The units within the "Hauptverwaltung," however, are staff, rather than line or operational, and are so indicated in the accompanying chart. There is no evidence that any one official specifically supervises all of these staff departments, as is the case with reference to the line directorates.

In general, these departments have the typical functions suggested by their titles. In the instance of the Finance Department it may be noted that it has been in close touch with the Soviet State Bank in Potsdam and the East German Garantie-und-Kreditbank whose Dresden branch has handled payments to German companies for equipment and material procured by Wismut.

Of primary importance is the "Spetsotdel," (Special Department) which is responsible not only for the handling of correspondence and other documents and the security of classified materials but also for the processing of orders concerning the shipment of ore to the USSR. For implementing these vital tasks it controls a "Spetschast" (Special Section) located at each object concerned with such shipments. As the chart indicates, there is a direct linkage between the "Spetsotdel" and the MGB and the SCD. Thus the top Soviet agencies have direct control or surveillance over local Wismut operations, a surveillance which can bypass the Director General. In addition to document control, there is the even more important technical control and inspection, described briefly subsequently with reference to the Operational Directorate.

The physical security, counter-intelligence and "agent-net" surveillance at Wismut headquarters and field installations are directly under MGB jurisdiction and also partially under the supervision of the SCD. The Director General of Wismut is presumably aware of and has some voice in most of these operations.

3. Geological Directorate ("Second Directorate")

In the strict sense of the term, this is more a staff than a line or operational organization. However, the principal sections--geological and prospecting--are reportedly large and function with virtually direct responsibility for prospecting and geological phases of the work of the mining objects. The staff geologists in the producing and exploratory objects are officially under the appropriate object chief, who reports up the chain of command to the Director General. Presumably, however, in carrying on a large part of his activities, the staff geologist contacts and receives directions from his counterpart in the Geological Directorate. The prospecting expeditions, although organizationally depicted as a part of the exploration objects, probably operate substantially out of the offices of the Prospecting Section of this Directorate.

Another indication of the important status of this Directorate has been the influential standing of the leading men associated with it. Maltsev's Deputy for Geology, G. G. Solopov, had been one of Antropov's deputies in the SCD. An earlier head of the Geological Directorate, V. I. Krasnikov, subsequently took over a high post in the SCD. His successor in Wismut, R. V. Nifontov, had acquired a similarly high prestige. The reported incumbent is A. A. Alexandroff, about whom little is known except that he had previously served as Chief of Object 176, a headquarters design group, now an important subdivision of the Technical-Operational Directorate.

*Although Wismut is a Soviet organization with Russian terms used by the top personnel, German titles generally appear in interrogation reports. For convenience, reference is made in the chart to the German terms for the directorates.

TOP SECRET

TOP SECRET
TOP SECRET

The geological training school identified as Object 10⁵, located at the Freiberg Mining Academy, formerly provided the basis for rather centralized instruction for Wismut geologists, but such training evidently has been largely decentralized to schools attached to the various objects.

4. Technical-Operational Directorate ("Third Directorate")

As its name implies, this subdivision of Wismut is responsible for a substantial portion of the central functions of Wismut and exercises operational supervision over the objects in the field. Its technical responsibilities include, among others, design of buildings and mine and milling facilities; design, requisition, and installation of mining machinery and electrical and other equipment; the ensuring of efficient use and maintenance of such machinery and equipment; and production inspection.

In performing the last-mentioned function the Technological Control Section (sometimes cited as Production Technical) is particularly important. Even more basic is the work of the Office of Technical Control (OTK), a type of surveillance unit found in large enterprises in the USSR. While nominally under the Technical-Operational Directorate, the OTK is actually responsible directly to the SCD in Moscow, thus providing the SCD with an independent check of the functioning of Wismut and its Director General. Presumably the regular chain of command in Wismut has considerable contact with the OTK and its subordinate units in the field. The OTK, through its central laboratories operated by Object 36, conducts both check assaying of the output of Wismut mines and basic ore analysis. The central laboratories control individual laboratories located at the various field objects concerned with exploration, mining, concentrating, and shipping.

In procuring machinery and equipment in the early stages of Wismut operations, some use was made of "captive" German factories ostensibly appearing as East German VEB enterprises. The headquarters unit supervising them was identified as Object 34. Among the most important of these were several machinery construction plants in Zwickau, with a few others in Aue and elsewhere. There is evidence, however, that reliance on these was considerably lessened in 1951. Requirements became somewhat smaller, and it was found in some instances that "outside" enterprises could produce less expensively.

Equipment and supplies are also secured from SAG enterprises. This procurement is handled primarily by the Directorate for Material and Technical Supply. In effect, the role of the Technical-Operational Directorate in procurement is probably confined to working out design of machinery, with the actual transactions being handled by the Supply Directorate.

Another operational detail apparently assigned to the Technical-Operational Directorate is that of motor vehicle repair and maintenance, for which Object 37 in the headquarters area is responsible. In this work Object 37 has close liaison with the Motor Transport Section of the Supply Directorate.

5. Directorate for Material and Technical Supply ("Fourth Directorate")

This Directorate, formerly known as UMTO (Upravleniye Materialno-Tekhnicheskogo Obespecheniya), apparently had a slight change of title, some alteration of structure and a general shakeup of personnel following the defection of the head of UMTO in 1950. However, it presumably carries on about the same procurement functions whose nature is revealed by the names of its subdivisions shown on the accompanying chart.

In obtaining supplies it maintains liaison with SAG enterprises and DDR organizations, especially the LHMZ German Timber Central, which supplies pit props and other lumber for the mining operations.

- 4 -

TOP SECRET

~~TOP SECRET~~
TOP SECRET

A corollary supply organization, nominally responsible to the DDR Ministry of Trade and Supply but undoubtedly under quite direct Wismut control, is the VVE Ho-Wismut Trade Organization, which provides at least a portion of the food and clothing needs of Wismut employees and miners.

C. Wismut Objects in the Field

Shown on the chart are the types of Wismut objects in the field: Mining, exploration and development, concentrating or milling, and dispatch. The number of functioning objects of each category is approximate since the number fluctuates. As exploration and development objects complete their mission, they cease to exist or are transformed into mining objects. When a mining area is exhausted, its supervisory object is abandoned. The identification number of objects and their geographical locations presented in the accompanying list (see Appendix A) for these reasons are not necessarily permanent. As the list indicates, the specific function of some of the numbered objects is not known.

What is believed to be the fairly typical general organization of each class of object is depicted on the chart. In the instance of the mining objects, it will be noted that while the direct chain of command extends from the office of the head of the object to the individual mines, the chief mining engineer appears to participate indirectly in this supervision. This assumption is predicated partly on the very high status of this official in a number of instances and on the fact that he has stepped into the position of object chief upon at least several occasions. It is not necessarily concluded from this, however, that significant conflict and duplication ensue from this partial sharing of supervisory control.

As to the relationships between the objects and the headquarters, the chart shows that while direct control stems from the Office of the Director General, partial control is also exercised by the Technical-Operational Directorate. The latter control probably relates primarily to routine operational matters and the design, supply, and maintenance of machinery and equipment. Major planning and other over-all policy matters are undoubtedly handled directly by the Director General and his deputy, in consultation with the object head and his principal department chiefs.

A vital place in each object is occupied by the OTK technical control and inspection office and laboratory, which are directly responsible to the headquarters OTK office. The latter, in turn, has a direct channel to the SCD.

The chart denotes a line of partial control from the Geological Directorate to the exploration and development objects. As already noted, the Prospecting Section of this directorate may actually provide the bulk of the expedition team sent out to operate within the overhead organization of the particular field object.

The dispatch objects are portrayed as having liaison with the Rail Transport Section of the Directorate of Material and Technical Supply and with the GOFG in Berlin. They may also maintain direct contact with the DDR Reichsbahn Direktion, although it is probable that the Rail Transport Section, as a service group, arranges (in collaboration with the SCC) with the German officials for the supply of rail facilities and the scheduling of trains. Guarding of these trains and of marshalling and transshipment points by Soviet troops is provided for by the GOFG.

Intelligence concerning the enumerated bulk ore bunkers (see chart) is dated generally as of late 1952.

- 5 -

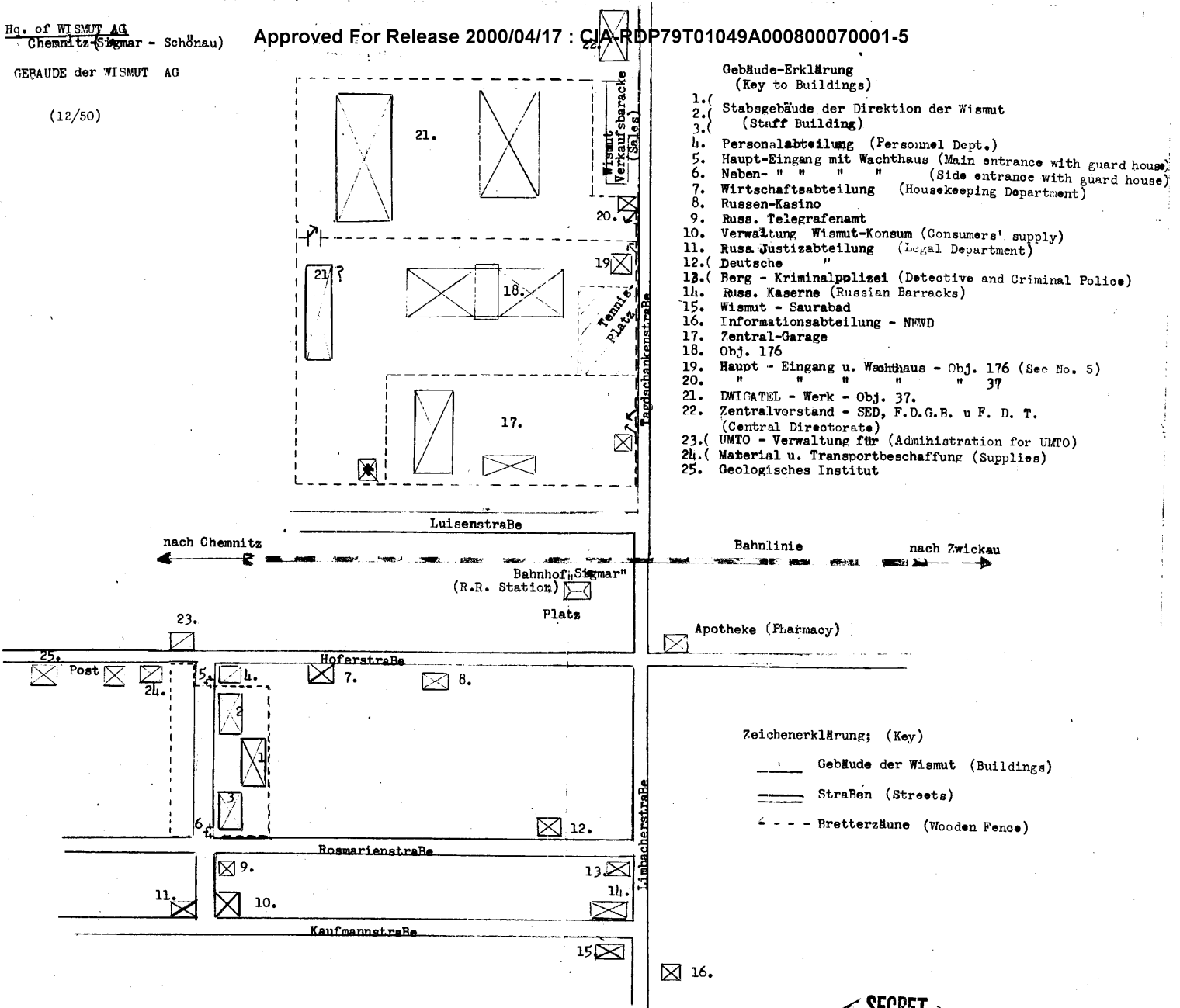
TOP SECRET

Hq. of WISMUT AG
Chemnitz (Sigm. - Schönaue)

GERAUBE der WISMUT AG

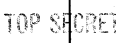
(12/50)

Approved For Release 2000/04/17 : CIA-RDP79T01049A000800070001-5

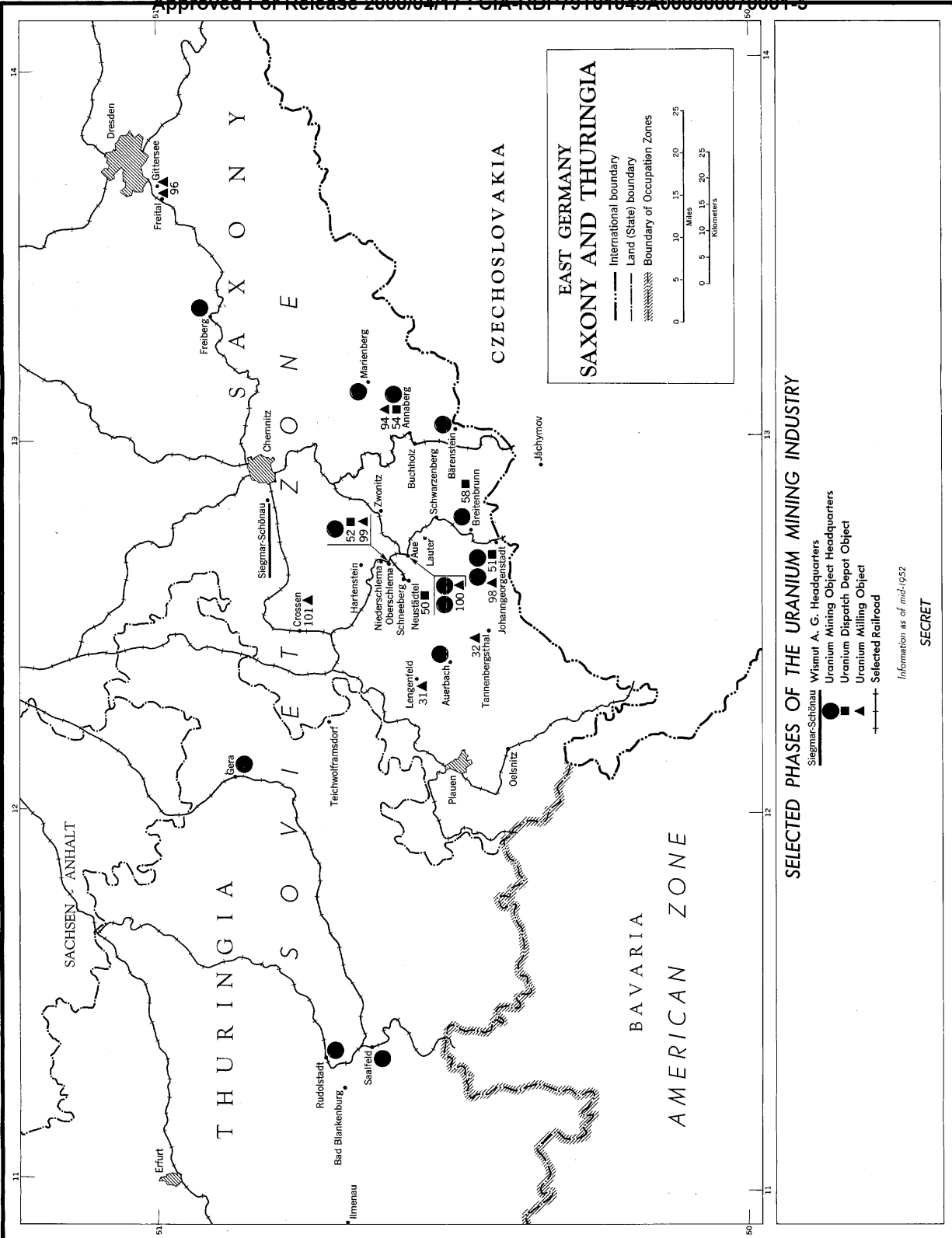


Approved For Release 2000/04/17 : CIA-RDP79T01049A000800070001-5

SECRET



SECRET
SECURITY INFORMATION



SECRET

TOP SECRET

APPENDIX A

WISMUT FIELD OBJECTS

<u>Name</u>	<u>Type</u>	<u>Location</u>
1	Mining	Johanngeorgenstadt
2	Mining	Oberschlema/Niederschlema
3 (under 9)	Mining	Sebnitz
4 (under 7)	Mining	Annaberg
5	Mining	Marienberg
6 (under 15)	Mining	Auerbach
7	Mining	Bärenstein Marienberg
8	Mining	Breitenbrunn
9 (old 21)	Mining	Aue
10	Mining	Johanngeorgenstadt
11	Constr. & Develop. Mining?	Oberschlema/Niederschlema
12	Constr. & Develop. Mining?	Johanngeorgenstadt
13 (under 7)	Constr. & Develop. Mining?	Annaberg
14	Constr. & Develop. Mining?	Auerbach
15 (old 26)	Mining	Freiberg (Dippoldiswalde?)
16	Constr.	Johanngeorgenstadt
19	?	Zschornau (?)
21	?	Oberschlema
22	?	Wolkenstein (?)
23	?	Antonsthal
24	?	Aue-Bärenstein (?)
25	Mining, Explor., & Develop.	Auerbach
27 (abandoned)	?	Wernigerode
28	?	Oßlitz
29	Mining, Explor., & Develop.	Aue
30	Mining, Explor., & Develop.	(Neustadt/Oria) Badelstadt
31	Concen. Plant (Physical)	Lengenfeld
32	Concen. Plant (Physical & Chem.)	Tannenbergstal

TOP SECRET

APPENDIX A - ContinuedWISMUT FIELD OBJECTS

<u>Name</u>	<u>Type</u>	<u>Location</u>
33 (abandoned)	Machy. Install.	Lauter
34	Machy. Supply & Constr.	Aue
35	wood supply & constr. (Bldg. Install.)	Aue
36	Main Lab. (Chem.)	Grunau
37	Vehicle Repair (Transport.)	Siegmars-Schoenau
50 (under 9)	Ore Dispatch	Neustadt (Schneeberg)
51 (under 1)	Ore Dispatch	Johanngeorgenstadt
52 (under 2)	Ore Dispatch	Oberschlema
53 (under 58)	Ore Dispatch	Niederschlema
54 (under 7)	Ore Dispatch	Annaberg
58	Ore Dispatch	Breitenbrunn
75	?	Siegmars-Schoenau
86	Mining	Saalfeld
88 (?)	?	Thun (?)
90	Mining	Teich Wolframsdorf
94	?	Annaberg
95 (?)	?	Aue (?)
96 (under 15)	Concen. Plant (Chem.)	Freital
96/2	Concen. Plant (Physical & Chem.)	Gittersee
96/M	Mining (Coal)	Dresden
97 (abandoned)	Concen. Plant	Freiberg
98	Concen. Plant (Physical)	Johanngeorgenstadt
99	Concen. Plant (Physical & Chem.)	Oberschlema
100	Conc. Plant (Chem.)	Aue
101	Concen. Plant (Physical & Chem.)	Grossen
105	Mining School	Freiberg (?)
176	Mech. Design	Siegmars-Schoenau
177	Power Station Elec. Maintan.	Schwarzenberg
178	?	?

1P-335
 (Pm 4/1/11)
 008000700015
 57 PC file
 Copy

008000700015

57 / PC file

Copy

REGISTRY

CONTROL NO.
70517

TE DOCUMENT RECEIVED

15 April 1953

GGED BY

June

ice Agency or classified Top Secret
 insured, as transmitted, and

destroyed, or transmitted outside material. Each alternate or assign this from and indicate in 1

fill in this form and indicate period
of document and the date of ha

16-63139-3 GPO (40)